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Addendum No. 1

Project:

City of Leander Roadway
Rehabilitation 2017

Addendum: No. 1

Date of Issuance: 04-14-2017

Owner:

City of Leander

Contractor:

n/a

Below are additional clarifications requested by Mr. Duane Gatlin of Angel Brothers Holdings Corp. on April 13, 2017. Responses to the questions can be seen below.

1. **Bid Items #1, #14, #31, #51, #59, #64, #70 and #76-PRIME COAT.** *This item, at an estimated application rate of 0.20-Gallons/SY, should be "Tack Coat" at an application rate of between 0.05-0.10 Gallons/SY. Additionally, there is not a Pay Item for Prime\Tack Coat for Section "D"-Sheila Drive (from S. West Drive to Glass Drive).*

Response: This item is intended as Prime Coat for Glass, Sheila, Mockingbird, and Lacy due to the expectation that the milling operation will expose base and there will not be HMAC remaining to apply Tack Coat. Since it is expected that Bagdad Road will consist of a thicker HMAC layer, the contractor is correct, Tack Coat should be required, not Prime Coat, since after milling it is anticipated that there will be HMAC remaining. Tack coat is a subsidiary cost item to Item 341. 341.6 Payment states that "These prices are full compensation for surface preparation, materials including tack coat, placement, equipment, labor, tools, and incidentals." There is not an item for Prime Coat on Section "D" Shelia since this section only requires an Overlay and Tack Coat will be placed.

Action: HVJ has revised Section 00410 Bid Form attached herein to reflect the removal of Prime Coat Bid Item from Sections A, B, and C for the sections of Bagdad Road to be rehabilitated.

2. **Bid Items #3, #16, #33, #44, #53, #66 and #72 -Dense Graded Hot Mix Asphalt Type B** *in accordance with TxDOT Item 341. This work is shown on the construction drawings as Full Depth Pavement Repair. This Item should be Flexible Pavement Structure Repair in accordance with TxDOT Item 351. Also, due to the fact that conventional milling machines (7.5', 10' and 12' wide) will be used for the planning and texturing items of work, we respectfully request that the base repairs be set at a minimum width of 7.5'. It is also highly recommended that the base repair depth be a minimum of 6".*

Response: Yes, the quantities for item Dense Graded Hot Mix Asphalt Type B are for Full Depth Repair, but Item 351 Flexible Pavement Structure Repair does not have a work method for HMAC Base, therefore Item No. 341 was used.

Regarding the width of repair, the contractor should bid this item based on their equipment and methods planned.

Base repair depths required for arterials and locals are 6" and 4", respectively with a 2" overlay surface as stated.

Action: None.

3. **Alternate Bids for Section "F"-Glass Drive (Sonny Drive to Sheila Drive) and Section "I"-Lacy Drive (Sonny Drive to Sheila Drive) do not have a Pay Item for Base Repairs. Both roadways are in dire need of base repair.**

Response: A bid item will be added to estimate the quantity and unit price of base repairs required on these sections after excavation.

Action: HVJ has revised Section 00410 Bid Form attached herein to add a bid item for base repair comprised of HMAC Ty. B on "F" Glass and "I" Lacy. Additionally Sheets 1, 2 and 3 of Glass Dr. and 1 and 2 for Lacy Dr. were updated to identify the estimated locations.

4. **Bid Items #19, #48, #56 and #81-Safety End Treatment SET (Type 1) do not specify the size of pipe or the required slope of the SET. This information is needed to price out this work. EXAMPLE: Safety End Treatment (TY 1) (CMP) (24") (3:1) (C)**

Response: Size of pipe shall be equal to existing. Slope shall be a maximum of 3:1.

Action: None.

5. **Bid Items #47 and #80-Reinforced Concrete Pipe (Type V) do not state the size of RCP desired. We need this information to price out this work.**

Response: Size of pipe shall be equal to existing.

Action: None.

6. **Bid Items #11, #27 and #40-REFL PAV MRK TY 1 (Y) 4" (DOT) (100 MIL) should be REFL PAV MRK TY1 (Y) 4" (BRK) (100MIL).**

Response: The description of items REFL PAV MRK TY 1 (Y) 4" (DOT) (100 MIL) were updated in the Bid Form.

Action: HVJ has revised Section 00410 Bid Form attached herein to change the description of REFL PAV MRK TY 1 (Y) 4" (DOT) (100 MIL) to REFL PAV MRK TY1 (Y) 4" (BRK) (100MIL).

7. *There is not a Pay Item for Item 672-6009-REFL PAV MRKR TY II-A-A or Item 672-6010-REFL PAV MRKR TY II-C-R for Bagdad Road. Currently this roadway has numerous buttons delineating the center turn lane as well as the lane separations.*

Response: A line item and quantity was added in the bid form for this item.

Action: HVJ has revised Section 00410 Bid Form attached herein to add a quantity for Item REFL PAV MRKR TY II-C-R and REFL PAV MRKR TY II-C-R.

8. *There is not a Pay Item for Item 662-WK ZN PAV MRK on Bagdad Road. This will be necessary once the roadway has been milled to delineate the lane separations and the center turn lane.*

Response: A line item and quantity was added in the bid form for this item.

Action: HVJ has revised Section 00410 Bid Form attached herein to add a quantity for Item 662-WK ZN PAV MRK.

9. *Bid Items #18, #46, #55 and #79-Concrete Pavement do not address the removal of the existing asphalt and base in these areas. Can an Item of work be added to compensate the contractor for this removal?*

Response: Work for removal of existing HMAC pavement should be considered subsidiary to the cost of the Concrete Pavement.

Action: None.

10. *There is not a Pay Item for Water Valve Box Adjustments on any of the roadways however a jobsite visit shows that there are some roadways where this will be required. Can a Pay Item be added for Valve Box Adjustments?*

Response: Work for water valve box adjustments should be considered subsidiary to the cost of the roadway rehabilitation.

Action: None.

ATTACHMENTS:

Section 00410 – Bid Form
Sheets 1, 2, and 3 for Glass Dr.
Sheet 1 and 2 for Lacy Dr.

ISSUED BY:



Gina Ellison, PE 109846
HVJ Associates, Inc. F-646